

09/414483

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 10/8/99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink; Color drawings are not acceptable until petition is granted.

Fig(s) 1-4Pencil and non-black ink not permitted. Fig(s) 1-4

2. PHOTOGRAPHS. 37 CFR 1.84(b)

1 full-tone set is required. Fig(s) 1-4

Photographs not properly mounted (must use bristol board or

photographic double-weight paper). Fig(s) 1-4Four quality (half-tone). Fig(s) 1-4

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable. Fig(s) 1-4Fig(s) 1-4

Erasures, alterations, overwritings, interlineations,

folds, copy machine marks not accepted. Fig(s) 1-4Mylar, velum paper is not acceptable (too thin). Fig(s) 1-4

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size. Fig(s) 1-4Sheet(s) 1-4Drawings sheets not an acceptable size. Fig(s) 1-4

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) 1-4Top (T) 1-4 Left (L) 1-4Right (R) 1-4 Bottom (B) 1-4

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to

correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

Brackets needed to show figure as one entity. Fig(s) 1-4Views not labeled separately or properly. Fig(s) 1-4Enlarged view not labeled separately or properly. Fig(s) 1-4

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Hatching not indicated for sectional portions of an object. Fig(s) 1-4

Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) 1-4

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion

when page is either upright or turned so that the top

becomes the right side, except for graphs. Fig(s) 1-4

9. SCALE. 37 CFR 1.84(j)

Scale not large enough to show mechanism without

crowding when drawing is reduced in size to two-thirds in

reproduction. Fig(s) 1-4

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)

Lines, numbers & letters not uniformly thick and well

defined, clean, durable, and black (poor line quality). Fig(s) 1-4

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) 1-4Solid black shading not permitted. Fig(s) 1-4Shade lines, pale, rough and blurred. Fig(s) 1-4

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

Numbers and reference characters not plain and legible. Fig(s) 1-4Figure legends are poor. Fig(s) 1-4

Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1) Fig(s) 1-4English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) 1-4

Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) 1-4

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) 1-4Lead lines missing. Fig(s) 1-4

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(u)

Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) 1-4

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) 1-4

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948 dated 10/8/99

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) 1-4Solid black shading not used for color contrast. Fig(s) 1-4

COMMENTS

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REVIEWER TangDATE 11/16/99TELEPHONE NO. 703 301 1038

ATTACHMENT TO PAPER NO. _____

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

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COMMENTS

REVIEWER

ATTACHMENT TO PAPER NO.

TELEPHONE NO.